YNK-DBR No. 76
Date 29.08.2020

Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

YNK SUB. DN
SBR No: 22/20-21
Date: 24/8/2020

No. First & Final Bill
Division: EE (Yelahanka Division – Yelahanka Zone) Sub-Division: Yelahanka Sub Division
Bill Received No.....Dated.....Cash Book Voucher No.....dated.....
Scheduled Docket No.

Name of Work (as per sanctioned estimate): Improvements to Main and Cross Road at Bharth Gowda Layout and GKVK Layout in Kempegowda Ward No-01 of Yelahanka Sub Division

P-3296

Reference to Agreement No. BBMP/EE/YNK/AG/37/2020-21, Date: 10-06-2020
Work order No: BBMP/EE/YNK.D/EPMT-02/W.O/71/2020-21, Date: 02-07-2020 Est. cost: 40.00 lakhs
Job Code: 001-20-0000006 Budget head:
Name of Contractor and Full Address: Sri.Keerthi.N
Certified that the measurements were taken by me on 20-08-20 and recorded of Pages: 11635 to 11663 of measurement Book No: 1167 and that the work is satisfactorily executed.

N. Keerthi
Contractor

Officer-in-charge of work

Certified that the measurements were verified by me on 20/08/2020 and found correct.
The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

If Memorandum of Payment

1) Total value of work done or supplies made as per account with in
2) Deduct amount to be held in reserve being.....percent Rs.....
3) " Balance
4) Deduct Payments :
   a) Amount of previous payment as in the Office cash Book Voucher No.....Dated.....S.D. No.....
      Amount adjusted towards cash advance recovery of
   b) Payments cost store or other materials supplied.
      Now made recovery of amount creditable to this/other work
      Amount paid on this bill Cheque/Cash
5) Balance being unpaid value of work done held in reserve
6) Deduct cash advance made on the Office Cash Book Voucher No.....dated.....less adjustments
7) Net amount due to or from contractor

Unadjusted items

8) Advance to contractor for materials brought to site (as detailed) within

Gross Amt =Rs	4182291/-
FSD =Rs	-
CGST = Rs	37342/-
SGST = Rs	37342/-
IT = Rs	41823/-
LC = Rs	41823/-
CBF = Rs	4182/-
Royalty =Rs	98500/-
D. = Rs	261062/-
Amt=Rs	3921229/-

N. Keerthi
Contractor's Signature

Received Rs..... (In words)
.....
By Cash and by adjustment of Payment as per memorandum
Witnesses:

(For use in the Office)

1.
2.
Dated.....Signature of Contractor

Stamp

N. Keerthi

Paid by me by cheque
No.....Dated.....
Cash Rs.....Dated.....

Initials of Officer making payment

Audited & Admitted for Rs. 4182291/-
3921229/-
and Rs. 261062/-
Executive Engineer

Accts. Supdt
Yelahanka Division
BBMP

Exe. Engineer
Yelahanka Division
BBMP

Sl. No.	Description of work	Unit	Schedule-B Quantity	Previous Measurement		Present Measurement			Total UP to-date		Remarks
				Qty	Cost	Qty	Rate Rs. & P.	Cost	Qty.	Cost	
1	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications. MORTH Specification No.301	Cum	115.84			115.84	131.00	15175.40	115.84	15175.40	
2	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications. Clause 401 of MORTH V Revision.	Cum	57.92			57.92	1947.00	112772.92	57.92	112772.92	
3	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406	Cum	493.50			490.81	2101.00	1031189.45	490.81	1031189.45	
4	KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM complete as per specifications. Clause 501 of MORTH V revision	Sqm	3290.00			3289.34	5.00	16446.69	3289.34	16446.69	
5	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. Clause 502 of MORTH V revision	Sqm	3290.00			3289.34	30.00	98680.13	3289.34	98680.13	
6	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 505 of MORTH V revision - do - using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen	Cum	164.50			164.47	7128.00	1172319.89	164.47	1172319.89	

Sl. No.	Description of work	Unit	Schedule-B Quantity	Previous Measurement		Present Measurement			Total UP-to...		Rema
				Qty	Cost	Qty	Rate Rs. & P.	Cost	Qty.	Cost	
7	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications. Clause 503 of MORTH V revision	Sqm	3290.00			3289.34	13.00	42761.39	3289.34	42761.39	
8	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision as per IRC SP-53-2015. – do – using 40-60 TPH capacity HMP with mechanical paver grading II (30-45mm) with 5.4 % of modified bituminus binder consisting of 4.97% of VG-30 bitumen (60/70 grade) and 0.43% of plastomeric thermoplastics (waste plastic)	Cum	131.60			131.57	8141.00	1071139.86	131.57	1071139.86	
9	Providing and fixing of retro - reflectorised cautionary, mandatory and informatory sign as per IRC:67 made of high intensity grade sheeting vide Clause 801.3, fixed over aluminium sheeting, 1.5 mm thick supported on a mild steel angle iron post 75 mm x 75 mm x 6 mm firmly fixed to the ground by means of properly designed foundation with M 15 grade cement concrete 45 cm x 45 cm x 60 cm, 60 cm below ground level as per approved drawing	Nos	470.00			470.00	144.00	67680.00	470.00	67680.00	
10	Direction and Place Identification Signs with size morethan 0.9 sqm Size Board: Providing and erecting direction and place identification retro-reflectorised sign as per IRC:67 made of high intensity grade sheeting vide Clause 801.3, fixed over aluminium sheeting, 2 mm thick with area not exceeding 0.9 sqm supported on a mild steel single angle iron post 75 x 75 x 6mm , 2 Nos. firmly fixed to the ground by means of properly designed foundation with M 15 grade cement concrete 45 x 45 x 60 cm, 60 cm below ground level as per approved drawing.	Sqm	3.00			3.00	7945.00	23835.00	3.00	23835.00	

Sl. No.	Description of work	Unit	Schedule-B Quantity	Previous Measurement		Present Measurement			Total		Rem
				Qty	Cost	Qty	Rate Rs. & P.	Cost	Qty.	Cost	
11	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803	Sqm	172.30			172.30	477.00	82187.10	172.30	82187.10	
								3734188.00		3734188.00	
	Sub Total Amount							448103.00		448103.00	
	Add 12.0% towards GST Charges							4182291.00		4182291.00	
	Grand Total Amount										

Certificate

1 The above work has been Completed satisfactorily
2 The debris has been removed and disposed from the work spot.
3 No. departmental issues are made to the contractor

Assisstant Engineer
Ward No.01
BBMP

Assisstant Executive Engineer
Yelahanak Sub Division
BBMP